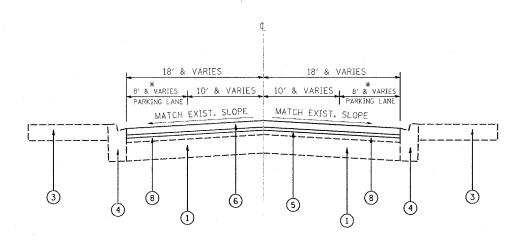
18' & VARIES 18' & VARIES 10' & VARIES PARKING LANE EXISTING SLOPE EXISTING SLOPE 18' & VARIES PARKING LANE EXISTING SLOPE A 10' & VARIES PARKING LANE EXISTING SLOPE 10' & VARIES PARKING LANE EXISTING SLOPE

EXISTING TYPICAL SECTION ILL 53



PROPOSED TYPICAL SECTION ILL 53

 $oldsymbol{*}$ NO PARKING LANES ON RUBY ST. AND COLUMBIA ST.

LEGEND



REMOVAL

- 1 EXISTING PCC BASE COURSE, 10"(±)
- ② EXISTING HMA SURFACE COURSE, 3 1/2"(±)
- 3 EXISTING PCC AND BRICK SIDEWALK
- 4 EXISTING TYPE B-6.12 CURB & GUTTER
- (5) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 7 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4"
- (8) EXISTING HMA SURFACE OVERLAY

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

	MIXTURE TYPE	AC TYPE	AIR VOIDS	
RESURFACING	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 mm)	PG 64-22	4% @ 70 GYR	
NESUM ACING	POLYMERIZED LEVELING BINDER, (MM), IL-4.75, N50	SBS/SBR PG 76-28/-22	4% @ 50 GYR	
DATCHEC	CLASS D PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% © 70 GYR	
PATCHES	HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19 mm)	PG 64-22*	4% @ 70 GYR	

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQYD/IN.

*WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

FILE NAME =	USER NAME = midyja .	DESIGNED -	REVISED -
c:\projects\d129007\sh_rdwy.dgn	Control of the Contro	DRAWN -	REVISED -
	PLOT SCALÉ = 50.0000 ′/ IN.	CHECKED -	REVISED -
	PLOT DATE = 11/8/2007	DATE -	REVISED -

STATE OF ILLINOIS						
DEPARTMENT OF	TRANSPORTATION					

IL 53 Typical Sections				F.A.P SECTION			COUNTY	TOTAL	SHEE NO.		
				112	2007-	027 RS	WILL	15	4		
							CONTRACT	NO. 6	SODO2		
	SHEET NO.	OF	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO. 1	ILLINOIS FED.	AID PROJECT		